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INTELLECTUAL PROPERTY DEPARTMENT  
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January 26, 2001

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 031855.0001A

First Named Inventor: Richard William Falla LE PAGE et al

Title: NUCLEIC ACIDS AND PROTEINS FROM GROUP B STREPTOCOCCUS

TO: BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☐ Fee Transmittal Form (original and duplicate)
2. ☒ Specification - Total Pages: 62 (Including Abstract)

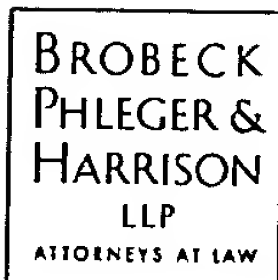
| CLAIMS AS FILED                                 |              |                  |       |              |              |         |
|---|--------------|------------------|-------|--------------|--------------|---------|
|   | Claims Filed | Basic Fee Claims | Extra | Rate         |              | Amount  |
|   |              |                  |       | Large Entity | Small Entity |         |
| Total Claims                                    |              | 20               | 0     | \$ 18.00     | \$ 9.00      | \$ 0.00 |
| Independent Claims                              |              | 3                | 0     | \$ 80.00     | \$ 40.00     | \$ 0.00 |
| First Presentation of Multiple Dependent Claims |              |                  |       | \$ 270.00    | \$ 135.00    | \$ 0.00 |
| BASIC FEE                                       |              |                  |       | \$ 710.00    | \$ 355.00    | \$ 0.00 |
| TOTAL FILING FEE                                |              |                  |       |              |              | \$ 0.00 |

3. ☒ Drawings - Total Sheets: 60 (Fig(s). 1-11)

4. Oath or Declaration - Total Pages: 3

- a. ☐ Newly executed (original or copy)  
☒ New (unexecuted)
- b. ☐ Copy from a prior application  
(for continuation/divisional with Box 17 completed)

- i. ☐ **DELETION OF INVENTOR(s):**  
Signed statement attached deleting inventor(s) named in prior application.
5. ☐ **Incorporation By Reference (useable if Box 4b is marked)**  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ **Microfiche Computer Program (Appendix)**
7. ☒ **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**
- a. ☐ **Computer Readable Copy**
- b. ☒ **Paper Copy (identical to computer copy)**
- c. ☒ **Statement verifying identity of above copies**
8. ☐ **Assignment and Assignment Recordation Form**
9. ☐ **37 C.F.R. 3.73(b) Statement** ☐ **Power of Attorney**
10. ☐ **English Translation Document (if applicable)**
11. ☐ **Information Disclosure Statement with PTO-1449 and References**
- ☐ **Copies of Information Disclosure Statement Citations**
12. ☐ **Preliminary Amendment**
13. ☒ **Return Receipt Postcard**
14. ☐ **Small Entity Status Claimed:** ☐ **Independent Inventor**  
☐ **Small Business Concern**  
☐ **Non-Profit Organization**
- ☐ **Statement Enclosed**
- ☐ **Statement Filed in Prior Application; Status Still Proper and Desired**
15. ☒ **Foreign Priority is Claimed as Follows:**  
**German Appln. No. 9816335.5 filed July 27, 1998**
- ☐ **If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith**



BOX PATENT APPLICATION

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16. ☐ Other: \_\_\_\_\_
17. ☒ Continuation ☐ Divisional ☐ Continuation-in-Part of  
Prior Application No.: PCT/GB99/02444 filed July 27, 1999
- ☒ Complete Application Based on Provisional Application No.: 60/125,163  
filed March 19, 1999
18. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
- ☐ The power of attorney is to: Rodger L. Tate, Reg. No. 27,399; Anthony W. Shaw, Reg. No. 30,104; James Remenick, Reg. No. 36,902; Cono A. Carrano, Reg. No. 39,623; Michael J. Songer, Reg. No. 39,841; Laurence H. Posorske, Reg. No. 34,698; Floyd B. Chapman, Reg. No. 40,555; David J. Kulik, Reg. No. 36,576; Robert A. King, Reg. No. 42,738 and Trevor Q. Coddington, Reg. No. 46,633.
19. Please address all correspondence to:
- ☒ CUSTOMER NUMBER 26118
- ☐ Intellectual Property Department  
Brobeck, Phleger & Harrison LLP  
1333 H Street, N.W.  
Suite 800  
Washington, DC 20005
20. ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-1640**.
- ☐ The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 50-1640**.

Respectfully submitted,

By:

  
Laurence H. Posorske  
Registration No. 34,698

LHP:nej  
Enclosure